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HDP/SB/21 based on PTO/SB/21 (08-00)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/681,269
Filing Date	October 9, 2003
Inventor(s)	Jin-Kug LEE et al.
Group Art Unit	2816
Examiner Name	Hai L. NGUYEN
Attorney Docket Number	2557-000173/US

ENCLOSURES (check all that apply)

☐ Fee Transmittal Form ☐ Fee Attached ☒ Amendment ☒ After Final ☐ Affidavits/declaration(s) ☐ Extension of Time Request ☐ Express Abandonment Request ☐ Information Disclosure Statement ☐ Certified Copy of Priority Document(s) ☐ Response to Missing Parts/Incomplete Application ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53	☐ Assignment Papers (for an Application) ☐ Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s) ☐ Licensing-related Papers ☐ Petition ☐ Petition to Convert to a Provisional Application ☐ Power of Attorney, Revocation Change of Correspondence Address ☐ Terminal Disclaimer ☐ Request for Refund ☐ CD, Number of CD(s) _____	☐ After Allowance Communication to Group ☐ LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims) ☐ Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief) ☐ Proprietary Information ☐ Status Letter ☐ Other Enclosure(s) (please identify below):			
<table><tr><td>Remarks</td><td rowspan="2">Mail Stop AF</td></tr><tr><td></td></tr></table>			Remarks	Mail Stop AF	
Remarks	Mail Stop AF				

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	John A. Castellano	Reg. No.	35,094
Signature					
Date	November 17, 2005				

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/681,269
Filing Date: October 9, 2003
Applicant: Jin-Kug LEE et al.
Group Art Unit: 2816
Examiner: Hai L. Nguyen
Title: DIFFERENTIAL CHARGE PUMP AND PHASE
LOCKED LOOP HAVING THE SAME
Attorney Docket: 2557-000173/US

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop AF

November 17, 2005

AMENDMENT UNDER 37 C.F.R. § 1.116

Sir:

In response to the Office Action dated September 20, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

Amendments to the Claims begin on page 2,

Remarks begin on page 13 of this Amendment.